



General Assembly

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COMMITTEE ON THE PEACEFUL USES OF
OUTER SPACE

INFORMATION FURNISHED IN CONFORMITY WITH GENERAL ASSEMBLY
RESOLUTION 1721 B (XVI) OF STATES LAUNCHING OBJECTS INTO
ORBIT OR BEYOND

Note verbale dated 3 May 1983 from the Permanent Representative of
Japan to the United Nations addressed to the Secretary-General

The Permanent Representative of Japan to the United Nations ... has the honour to transmit, pursuant to the General Assembly resolution 1721 B (XVI), information on the communication satellite 2a and the scientific satellite No. 8 recently launched by the National Space Development Agency of Japan, the details of which are to be found in the attached paper.

Annex

	<u>Communication satellite 2a (CS-2a)</u>	<u>Scientific satellite No. 8 (ASTRO-B)</u>
1. Name of satellite:	CS-2a (SAKURA 2-a)	ASTRO-B (TENMA)
2. International designation:	1983-006A	1983-001-01
3. Date and place of launching:		
(1) Date	4 February 1983, 0837 (GMT)	20 February 1983, 0510 (GMT)
(2) Place	Osaki launch site, NASDA Tanegashima Space Center Kagoshima, Japan	Kagoshima Space Center Kagoshima, Japan
4. Launch vehicle:	N Launch Vehicle No. 10(F) (N-II launch vehicle)	M-3S-3 launch vehicle
5. Launching organization:	National Space Development Agency of Japan (NASDA)	The Institute of Space and Astronautical Science (ISAS)
6. Basic orbit characteristics:		
(1) Apogee	35,787 km	503 km
(2) Perigee	35,783 km	497 km
(3) Inclination	0.09 degrees	31.51 degrees
(4) Period	1,436 minutes	94.55 minutes
(5) Geographical longitude on the geostationary satellite orbit	132°E	-
7. General function:	Establishment of domestic satellite telecommunication network mainly for natural disaster, emergency and for remote islands using submillimetre wavelength and microwavelength signals. Development of the technology of communications satellite.	X-ray observation of X-ray stars in our galaxy as well as X-ray galaxies using a scintillation proportional counter, a transient X-ray source monitor, an X-ray focusing collector, a radiation belt monitor, a gamma-ray burst detector and a star sensor.